

ACB

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

This material contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18, U.S.C. Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

C-O-N-F-I-D-E-N-T-I-A-L

50X1-HUM

COUNTRY	Poland	REPORT	
SUBJECT	Photographs, Specifications, and Ammunition Samples of Polish RPD Light Machine Gun, AK-47 Submachine Gun and TT Pistol	DATE DISTR.	31 March 1960
		NO. PAGES	2
		REFERENCES	RD
DATE OF INFO.			
PLACE & DATE ACQ.			

50X1-HUM

50X1-HUM

SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

the weapons named in this report
Polish small arms and related equipment

were

1. The attachments to this report are as follows:

a. RPD Light Machine Gun, 7.62 mm.

(1) Two photographs showing the assembled machine gun, with both drum and belt ammunition, and one photograph showing its component assemblies

50X1-HUM

(2) One page containing the description, specifications, and performance data of the machine gun.

(3) One round 7.62 mm. ammunition, marked "56" and "bxn".

b. AK-47 Submachine Gun, 7.62 mm.

(1) Two photographs showing the assembled submachine gun and one photograph showing its component assemblies
One of the photographs of the assembled gun shows the butt-end extended while the other shows the butt-end folded forward and under the forearm ready for firing.

50X1-HUM

(2) One page containing the description, specifications and performance data of the submachine gun.

(3) One round 7.62 mm. ammunition, marked "54" and "bxn"

C-O-N-F-I-D-E-N-T-I-A-L

50X1-HUM

STATE	X	ARMY	EV	X	NAVY	X	AIR	X	NSA	X	FBI				
(Note: Washington distribution indicated by "X"; Field distribution by "#".)															

INFORMATION REPORT INFORMATION REPORT

C-O-N-F-I-D-E-N-T-I-A-L

50X1-HUM

-2-

c. TT Pistol

- (1) One photograph of the component assemblies of the pistol

50X1-HUM

- (2) One page containing the description, specifications, and performance data of the pistol.

50X1-HUM

- (3) One round 7.62 mm. ammunition, marked "58" and "21".

2. The component parts of the above three weapons are interchangeable. The RPD machine gun automatically adapts itself to the use of either the short (pistol ammunition) or the standard length round.

3. the 7.62 mm. cartridge used by the above weapons has been accepted for use as the standard cartridge of the Warsaw Pact nations.²

50X1-HUM

50X1-HUM

2. Comment. Although no statement was made to this effect, the inference was that the weapons too were accepted as standard items of equipment by the Warsaw Pact nations.

50X1-HUM

C-O-N-F-I-D-E-N-T-I-A-L

50X1-HUM

Sanitized Copy Approved for Release 2010/09/10 : CIA-RDP80T00246A053100120001-8

50X1-HUM

Sanitized Copy Approved for Release 2010/09/10 : CIA-RDP80T00246A053100120001-8

7,62 mm Hand Machine Gun RPD

=====

Description

The 7,62 mm Hand Machine Gun RPD may be used as the basic armament of an infantry section. It is used against troops over a range of 800 m and against aircraft and parachuted troops up to the distance of 500 m.

The sighting system of the RPD machine gun is calibrated for the distance of 1000 m.

The design of the machine gun allows for shooting with long or short series or with continuous fire. The rate of fire with short series is up to 150 rounds per minute. It is possible to shoot with the machine gun from any position also when marching. The RPD machine gun is designed for medium length 7,62 mm ammunition.

Specification and performances :

- | | |
|--|-----------------|
| 1. Weight of machine gun with belt and magazine but without rounds | 7,4 kg |
| 2. Weight of machine gun with loaded belt | 9,0 kg |
| 3. Weight of machine gun with 300 spare rounds, carried by soldier | 14,0 kg |
| 4. Weight of magazine | 0,5 kg |
| 5. Weight of belt | 0,3 kg |
| 6. Weight of ordinary round | 16,2 g |
| 7. Length of machine gun | 1037 mm |
| 8. Length of sighting line | 595,5 mm |
| 9. Theoretical frequency of fire | 650 rounds/min. |
| 10. Length of round | 56 mm |
| 11. Belt capacity | 100 round |
| 12. Muzzle velocity (ordinary round) | 735 m/sec. |
| 13. Sighting system range | 1000 m. |

SUBMACHINE GUN " AK - 47 "

The 7,62 mm Submachine gun is weapon of an individual soldier.

The fire of the submachine gun is effective for the following ranges:

- individual and group targets when fired at with single fire or in short series up to 500 m
- well trained soldiers when shooting with single fire up to 600 m

The best accuracy of aiming :

- fire with short series up to 300 m
- single fire up to 400 m

The maximum range of action of bullets - up to 1500 m

Rate of fire : with series 900-1000 shots/min.
single fire 40 shots/min.

Medium size 7,62 mm cartridges are used with the submachine gun AK-47

The submachine gun AK-47 belongs to the automatic weapons system where the powder gases is transferred on to the butt-end of the gun.

The submachine gun AK-47 is manufactured either with a wooden butt-end or with a metal one. In the latter case it is a folding butt-end.

General characteristic of AK-47 with a wooden butt-end.

- | | |
|--|----------------|
| 1. Total weight of submachine gun with magazine | 4,30 kg |
| 2. Weight of magazine - without cartridges | 0,42 kg |
| - with cartridges | 0,92 kg |
| 3. Total weight of submachine gun with loaded magazine | 4,80 kg |
| 4. Length of submachine gun | 870 mm |
| 5. Length of barrel | 415 mm |
| 6. " of threaded part of barrel | 369 mm |
| 7. " sighting line | 378 mm |
| 8. Quantity of cartridges in the magazine | 30 pcs |
| 9. Frequency of fire | 600 shots/min. |
| 10. Initial velocity of ordinary bullet | 700 m/sec. |
| 11. Weight of ordinary bullet | 7,9 grams |
| 12. Weight of cartridge with ordinary bullet | 16,2 grams |

Note : All data given above are exactly the same for a submachine gun with metal butt-end. The length of the submachine gun with metal butt-end folded is 645 mm.

The following bullets are used the AK-47 :

- 7,62 mm cartridge with ordinary bullet
- 7,62 mm cartridge with a tracing bullet
- 7,62 mm cartridge with an armour-piercing-incendiary bullet
- 7,62 mm cartridge with an incendiary bullet.



Pistol Model "TT"
=====

Caliber 7,62 mm.

Cartridges of short size are used.

The "TT" Pistol is used for combat at short distances (up to 50 meters) and for self-defence.

Its design is simple and therefore the pistol is easy in use. Other advantages: small weight, lightness, commodious to wear and always ready for firing.

Practical firing frequency: 8 shots within 10-15 sec.

Maximum fire range : 800 - 1000 m

Weight of loaded pistol : 940 grams.

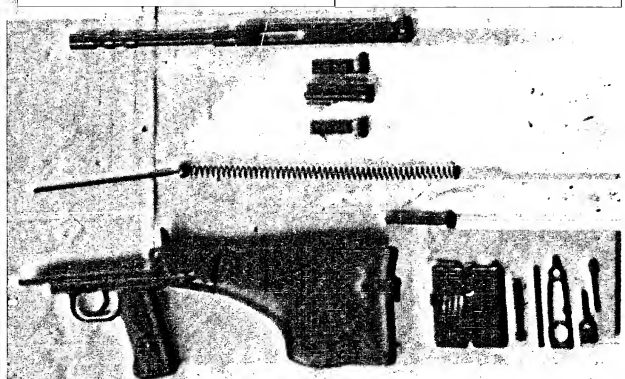
POLAND
AK-47 SUBMACHINE GUN, 7.62MM.



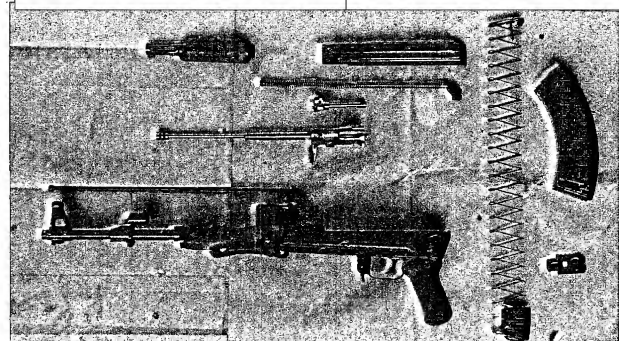
POLAND
AK-47 SUBMACHINE GUN, 7.62MM.



POLISH 7.62MM PISTOL MODEL TT.



POLAND
AK-47 SUBMACHINE GUN, 7.62MM.



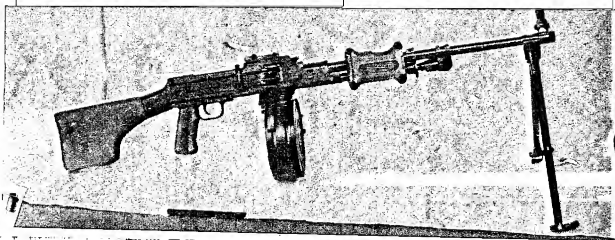
50X1-HUM

50X1-HUM

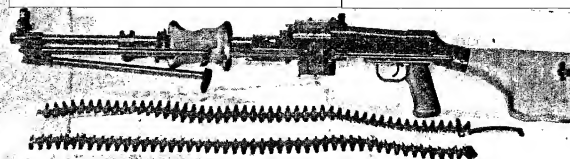
50X1-HUM

50X1-HUM

POLAND
RPD LIGHT MACHINE GUN, 7.62MM.



POLAND
RPD LIGHT MACHINE GUN, 7.62MM.



50X1-HUM

50X1-HUM

POLAND
RPD LIGHT MACHINE GUN, 7.62MM.



50X1-HUM